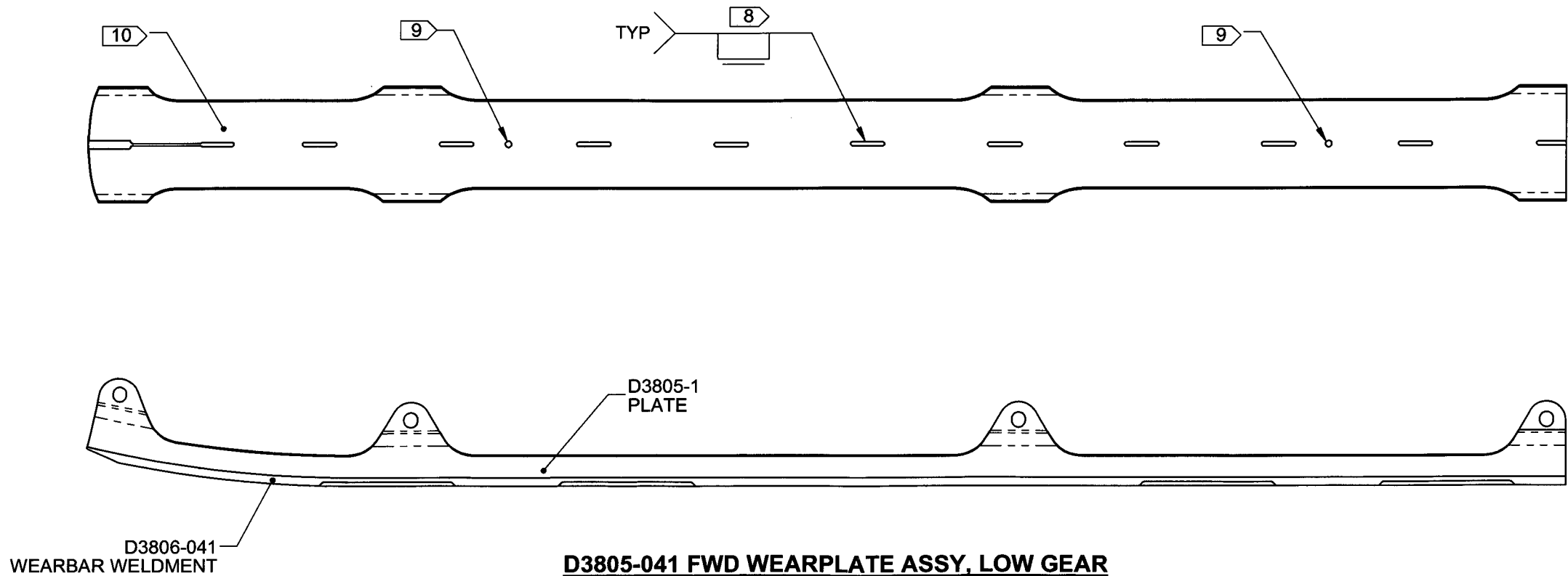


ITEM	QTY -041	P/N	DESCRIPTION
	X	D3805-041	FWD WEARPLATE ASSY, LOW GEAR
1	1	D3805-1	PLATE
2	1	D3806-041	WEARBAR WELDMENT

△D



- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 3.65 lbs
  - 8) WELDING: PER QSI 004
  - 9) AFTER WELDING, TRANSFER DRILL  $\varnothing 0.19$  THRU THE WEARBAR FROM THE PLATE
  - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THICK, PER DART QSI 005 4.9.

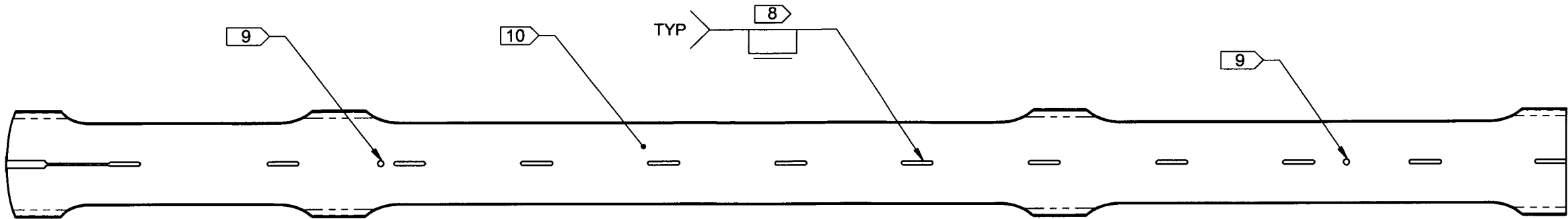
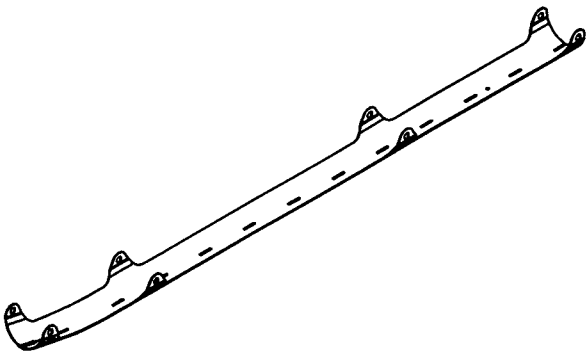
D	HARDCOAT MOVED TO D3806. REASON: ROBOTIC PROCESS. GENERAL UPDATE TO CURRENT STANDARDS. TOLERANCES FOR -1F, -3F, -5F & 7F UPDATED.	AJS	16.02.25
C	REMOVE ITEMS 19, 20, 21, 22 AND 32 FROM BOM (ZN C4-1). REVISE NOTE 11, SHEETS 2&3 (ZN A8-2, B2-2, B6-2, A8-3, B2-3, B6-3)	DB	13.10.04
B	REVISED D3805-1F/-3F TO EASE MANUFACTURABILITY (ADDED CUTOUT AT FWD END OF PLATE PER PAR11-106) AND RE-ORGANIZED NOTES SHEETS 2 & 3	MB	11.09.16
A	NEW ISSUE	MB	08.11.21
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	AJS		
CHECKED	ML	DRAWING NO. REV. D	
MFG. APPR.	DD	D3805 SHEET 1 OF 9	
APPROVED	WM	TITLE SCALE	
DE APPR.	DS	WEARPLATE ASSY NTS	
DATE	16.02.25	COPYRIGHT © 2008 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

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2016-03-31  
ECN 16-553

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ITEM	QTY -043	P/N	DESCRIPTION
	X	D3805-043	FWD WEARPLATE ASSY, HIGH GEAR
1	1	D3805-3	PLATE
2	1	D3806-043	WEARBAR WELDMENT

△D



D3806-043  
WEARBAR WELDMENT

D3805-3  
PLATE

**D3805-043 FWD WEARPLATE ASSY, HIGH GEAR**

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 4.65 lbs
  - 8) WELDING: PER QSI 004
  - 9) AFTER WELDING, TRANSFER DRILL  $\varnothing 0.19$  THRU THE WEARBAR FROM THE PLATE
  - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THICK, PER DART QSI 005 4.9.

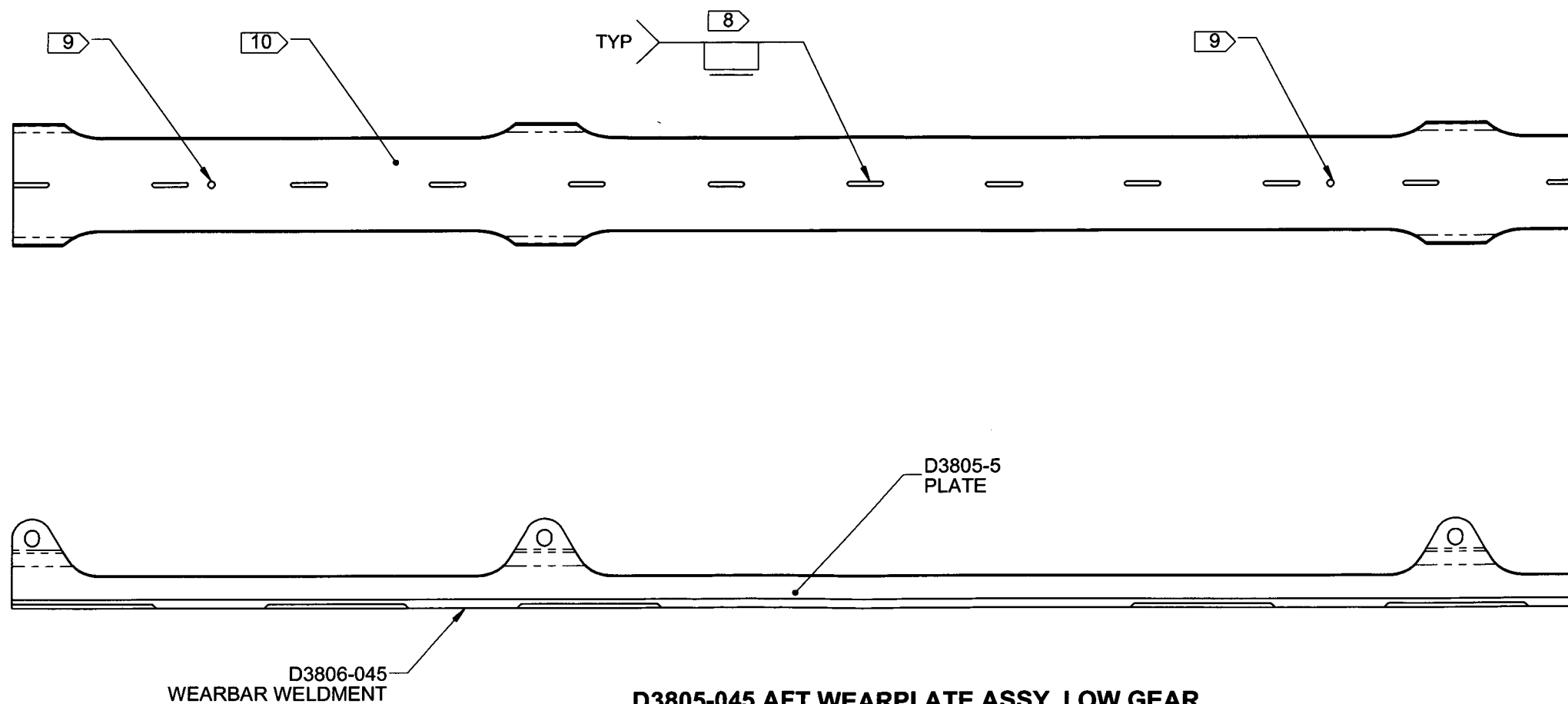
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CHECKED	ML	DRAWING NO.	REV. D
MFG. APPR.	DD	D3805	SHEET 2 OF 9
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
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ITEM	QTY -045	P/N	DESCRIPTION
	<b>X</b>	<b>D3805-045</b>	<b>AFT WEARPLATE ASSY, LOW GEAR</b>
1	1	D3805-5	PLATE
2	1	D3806-045	WEARBAR WELDMENT

△D



**NOTES:**

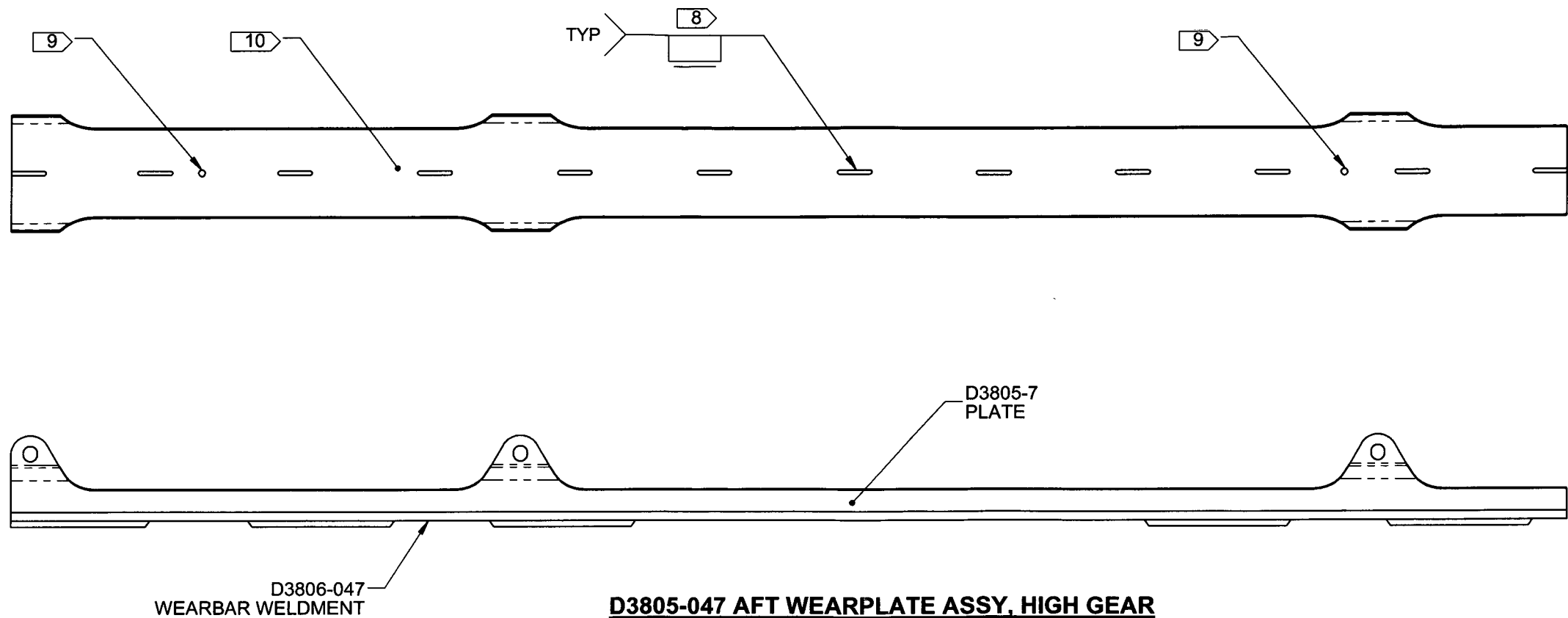
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 3.63 lbs
- 8) WELDING: PER QSI 004
- 9) AFTER WELDING, TRANSFER DRILL  $\varnothing 0.19$  THRU THE WEARBAR FROM THE PLATE
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THICK, PER DART QSI 005 4.9.

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MFG. APPR.	DD	<b>D3805</b>	SHEET 3 OF 9
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE ASSY</b>	NTS
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ITEM	QTY -047	P/N	DESCRIPTION
	<b>X</b>	<b>D3805-047</b>	<b>AFT WEARPLATE ASSY, HIGH GEAR</b>
1	1	D3805-7	PLATE
2	1	D3806-047	WEARBAR WELDMENT



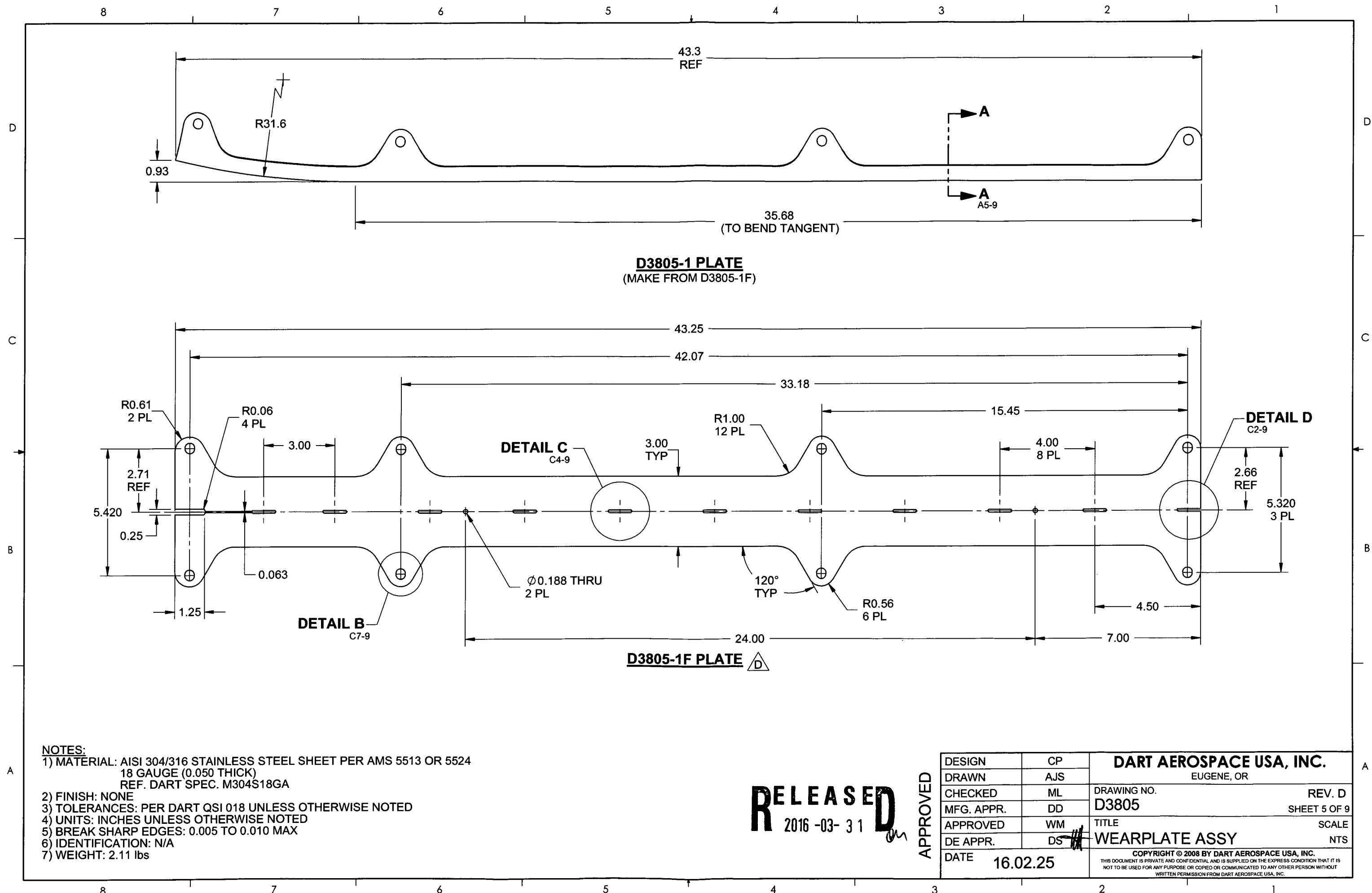
**D3805-047 AFT WEARPLATE ASSY, HIGH GEAR**

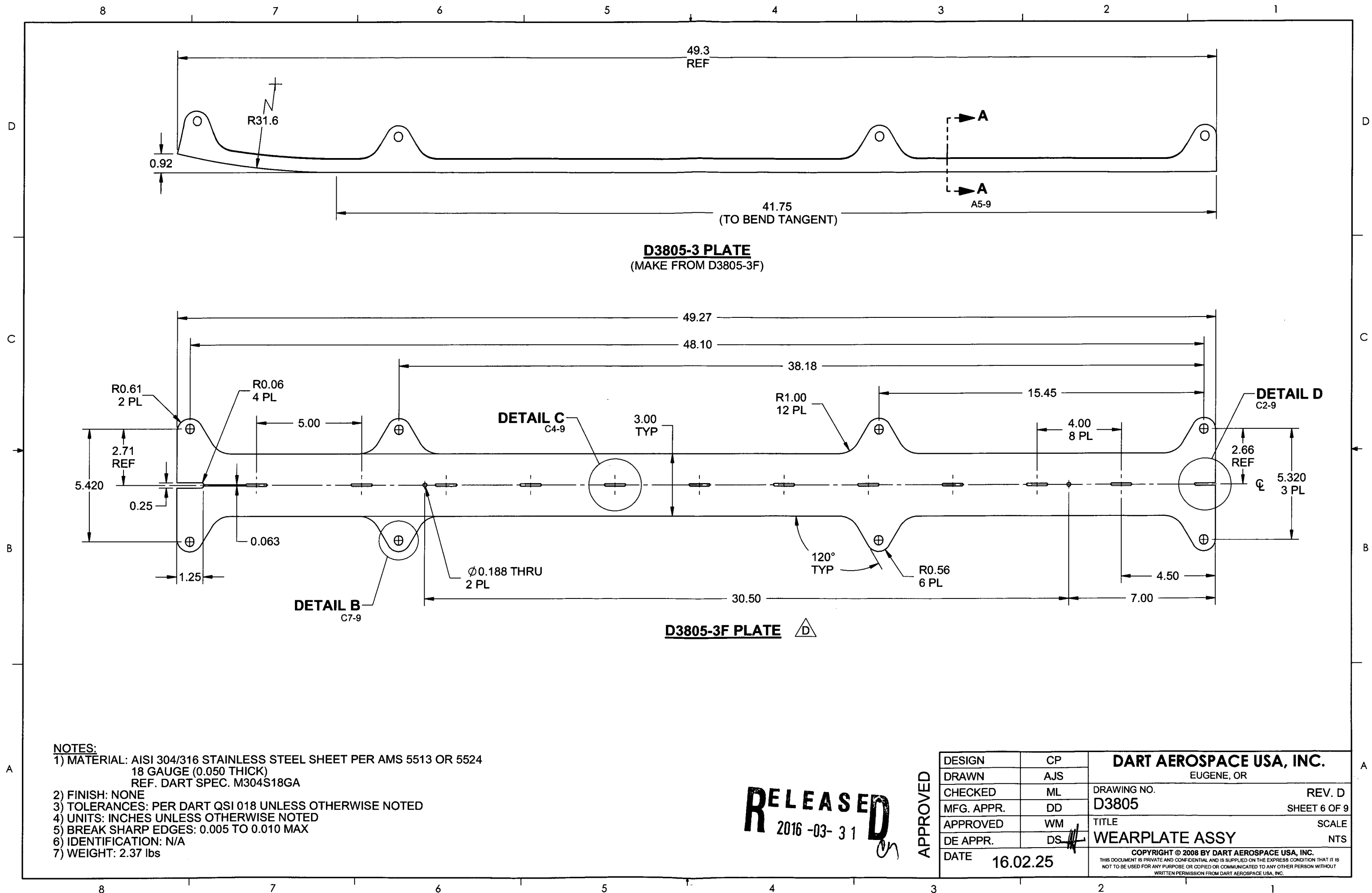
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 4.29 lbs
  - 8) WELDING: PER QSI 004
  - 9) AFTER WELDING, TRANSFER DRILL  $\varnothing 0.19$  THRU THE WEARBAR FROM THE PLATE
  - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THICK, PER DART QSI 005 4.9.

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MFG. APPR.	DD	<b>D3805</b>	SHEET 4 OF 9
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE ASSY</b>	NTS
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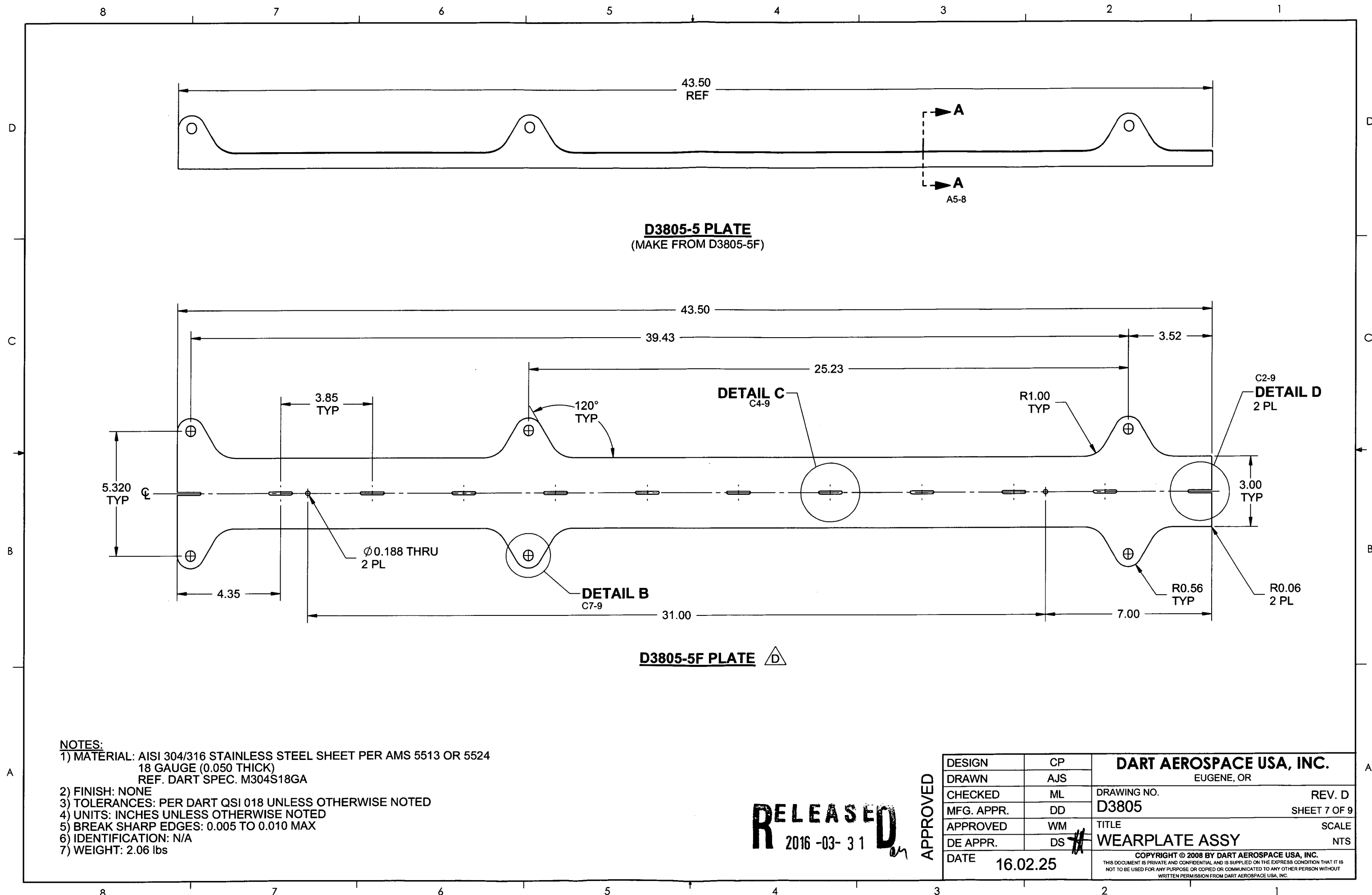


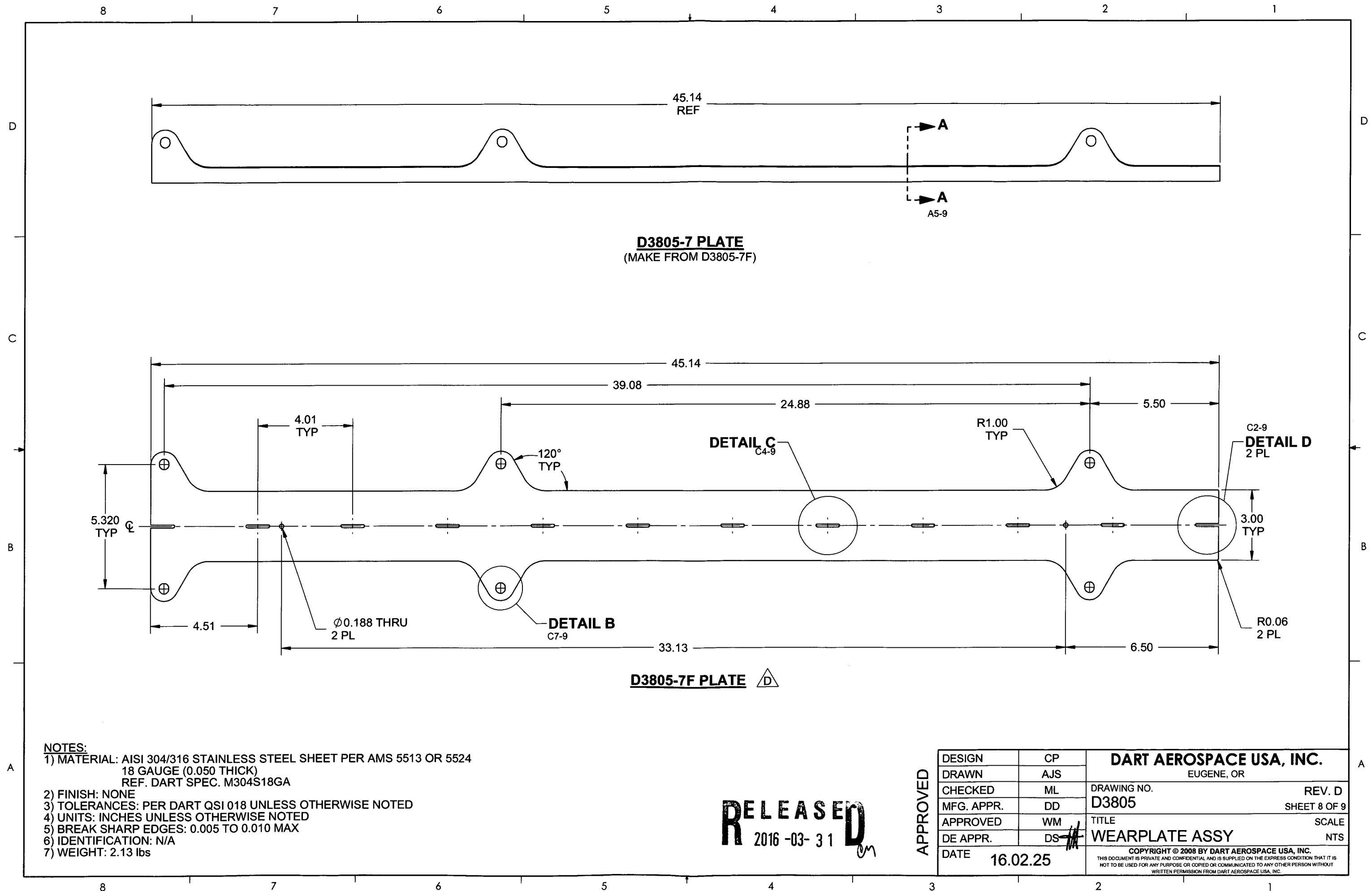
- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524  
18 GAUGE (0.050 THICK)  
REF. DART SPEC. M304S18GA
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 2.37 lbs

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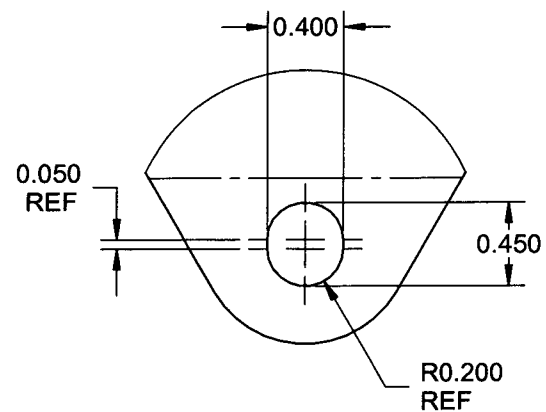
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MFG. APPR.	DD	D3805	SHEET 6 OF 9
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
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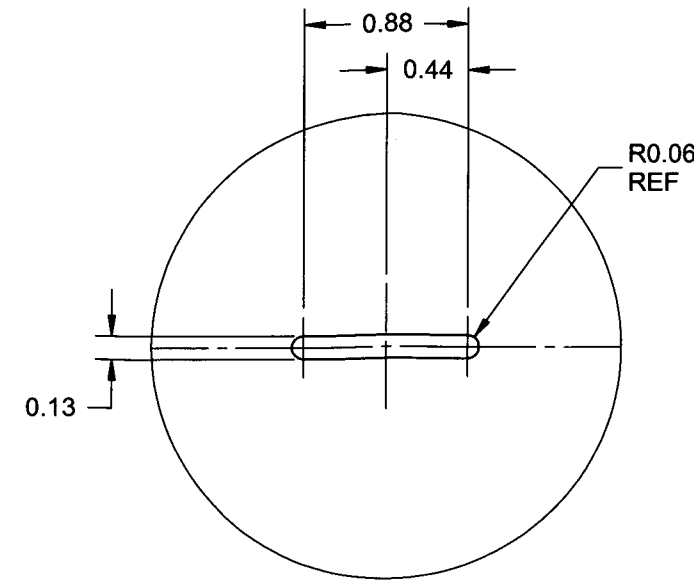




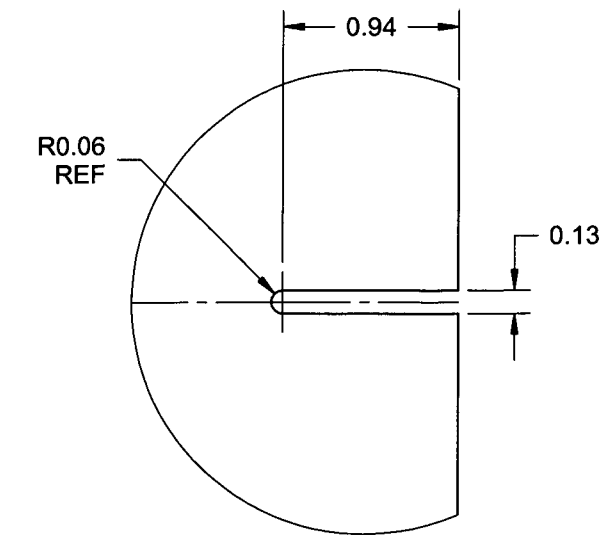




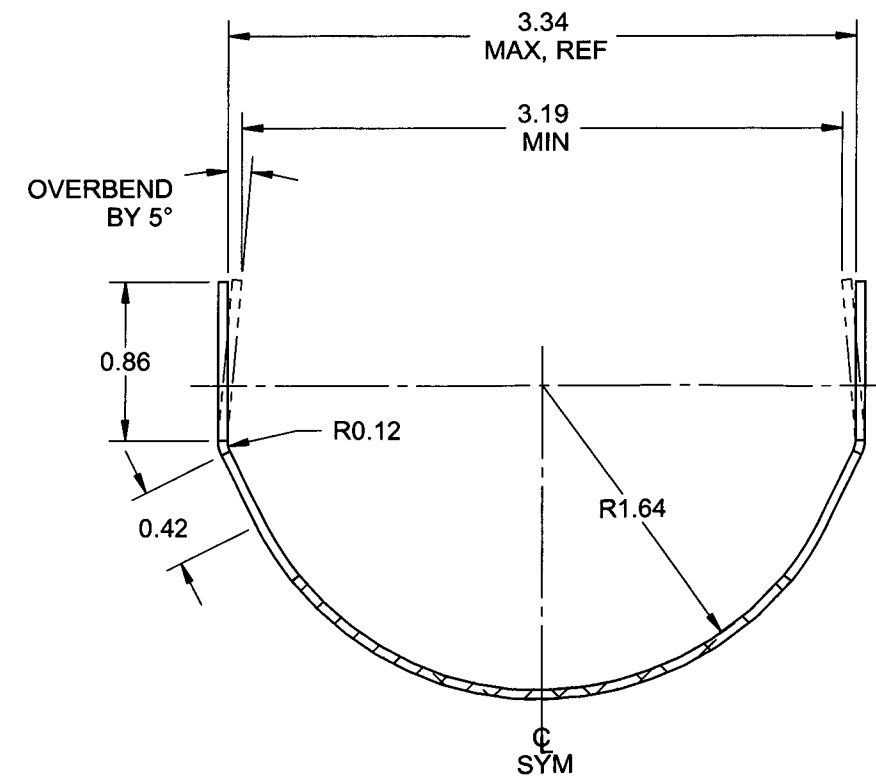
**DETAIL B**  
SCALE 4X  
B7-5  
B7-6  
B5-7  
B5-8



**DETAIL C**  
SCALE 4X  
C5-5  
C5-6  
C4-7  
C4-8



**DETAIL D**  
SCALE 4X  
C1-5  
C1-6  
C1-7  
C1-8



**SECTION A-A**  
SCALE 4X  
D3-5  
D3-6  
D3-7  
D3-8

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